

Fig. 1

Fig. 1 is a cross-sectional diagram of a device. It shows a rectangular block 2 with a dashed layer 15 on top. A wavy line P separates block 2 from a horizontal layer W. Above W is another horizontal layer Wb. A wavy line Wf is also shown. Two arrows, F1 and F2, point horizontally in opposite directions from the center of block 2. A small, irregular shape is shown on the top surface of block 2, partially overlapping layer 15.

Fig. 2

Fig. 2 is a schematic diagram of a cross-section of a device. It shows a horizontal tube 15 with a dashed internal layer 16. To the left, a vertical structure 3 is positioned above a horizontal base 2. A dimension d is indicated between the vertical structure 3 and the tube 15. Labels Wb and Wf with arrows indicate widths or forces. An upward arrow is also shown on the right side of the tube.

Fig. 3

Fig. 4

Fig. 4 is a cross-sectional view of a device. It shows a substrate 2 with a layer P on top of it. A curved structure 15 is positioned on top of layer P. A horizontal line Wb is located above structure 15. A horizontal line W is located below structure 15. A horizontal line Wf is located below line W. A downward arrow is shown on the right side of the diagram. Forces F1 and F2 are indicated acting on the substrate 2.

Fig. 5

Fig. 5 is a cross-sectional view of a device. It shows a horizontal tube 15 with a rounded left end. A vertical component 3 is positioned above the tube. A horizontal component 2 is positioned below the tube. A dashed line indicates a gap b_1 between the tube and component 2. A dimension d is shown for the length of this gap. Labels W_b and W_f are present, with W_f accompanied by an upward arrow.

Fig. 6

Fig. 6 is a schematic diagram of a cross-section of a device. It shows a horizontal cylindrical component with a central vertical line labeled b_2 . To the left, there is a rectangular block labeled 2 with a dashed vertical line. Above the cylinder, there is a label W_b with a checkmark. Below the cylinder, there is a label W_f with a checkmark. The number 6 is near the top of the cylinder, and 15 is near the bottom. Arrows indicate vertical movement of the cylinder and the block 2 .

Fig. 7

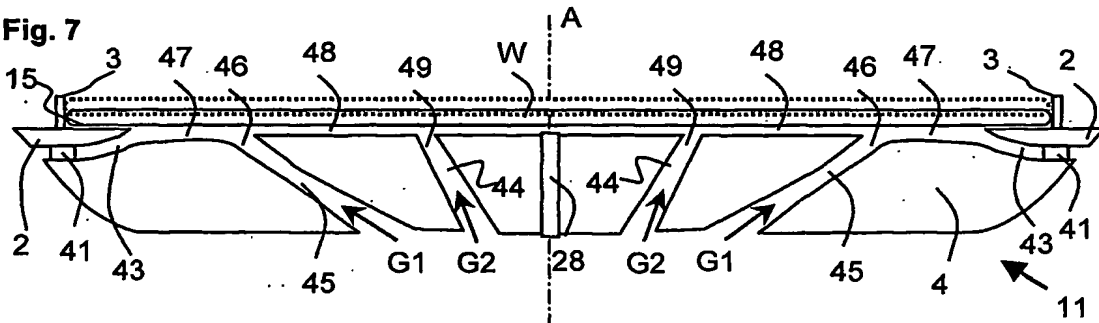


Fig. 8a

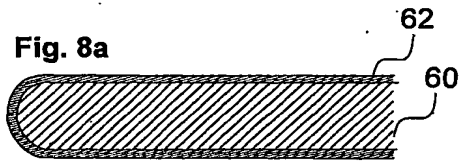


Fig. 8b

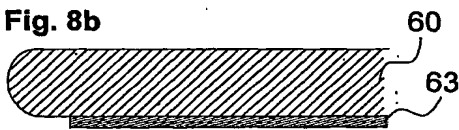


Fig. 8c

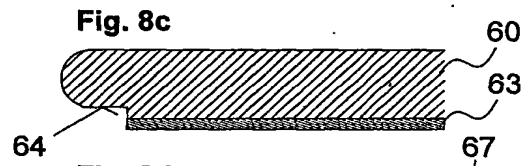


Fig. 8d

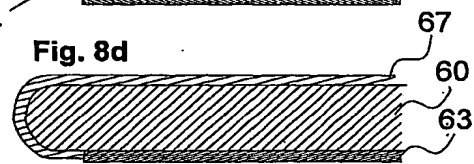


Fig. 9a

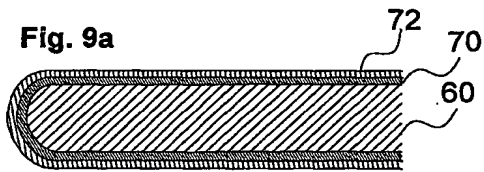


Fig. 9b

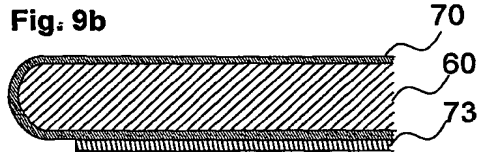


Fig. 9c

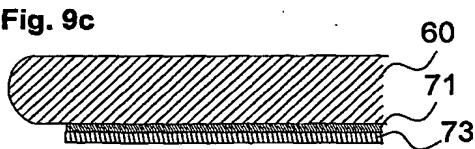


Fig. 9d

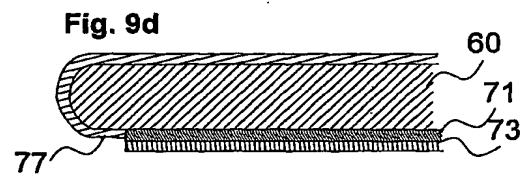


Fig. 9e

